



# SEQUENCE LISTING

<110> JOHNSTON, STEPHEN  
QU, BA0-XI

<120> RATIONALLY DESIGNED AND CHEMICALLY SYNTHESIZED  
PROMOTER FOR GENETIC VACCINE AND GENE THERAPY

<130> UTSD:788US

<140> 10/781,055

<141> 2004-02-18

<150> 60/448,166

<151> 2003-02-18

<160> 40

<170> PatentIn Ver. 2.1

<210> 1

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Primer

<400> 1

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Primer

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Primer

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gctgattaa 9

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taattacagc caa 13

<210> 8  
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Primer

<400> 8

aggcgccaaa ggcaacgtta tatgcaaata tgcaaa

36

<210> 9

<211> 22

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<223> Description of Artificial Sequence: Synthetic  
Primer

<400> 9

tgagaacagg ggggggggggc gg

22

<210> 10

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<212> DNA

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<210> 11

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<212> DNA

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<400> 11

attaataatt accgttggcc attagcca

28

<210> 12

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<400> 17  
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9

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Primer

<400> 26  
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<210> 27  
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<210> 28  
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Primer

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7

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Primer

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Primer

<400> 32  
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<210> 33  
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# Primer

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Primer

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ctgacgtcag caggcagttg ccctttgaaa acgttaacgt taacgttcag ctgcagctgc 180  
agctgattaa taattacagc caaaggcgcc aaaggcaacg ttatatgcaa atatgcaaat 240  
gagaacaggg ggggggggccc gacatcggtt caacgtttct ggtttcaatt tctcttctat 300  
taataattac cgttggccat tagccatata caatggggcg ggatttgacg tcaataatga 360  
cgccaatagg gactttccga ctcacgggga tttccaacgt tttgggtgac gaaatgggag 420  
gtgtaaataa cataggaaaa ctgactcaca aaggggagaag tgaaagtggg actttccaaa 480  
gggaggccaa ttgtgggagg ggccaccggt gtctcctgaag ggcgcctata taaggggggg 540  
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tgccctttga	aaacgttaac	gttaacgttc	agctgcagct	gcagctgatt	aataattaca	180
gccaaaggcg	ccaaaggcaa	cgttatatgc	aaatatgcaa	atgagaacag	ggggggggggg	240
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attagccata	tccaatgggg	cgggatttga	cgtcaataat	gacgccata	gggactttcc	360
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aactgactca	caaagggaga	agtgaagtg	ggactttcca	aagggcggcc	aattgtgggc	480
ggggccaccg	gtgttcctga	agggcgcta	tataaggggg	ggcgggcgcg	ttcgtcctca	540
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<210> 38  
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<400> 38	
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<210> 39  
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<400> 39	
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	6

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